

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PERMIT

TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

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Surface Water

(Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)

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Ground Water

(Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE
June 21, 1988

APPLICATION NUMBER
G2-27371

PERMIT NUMBER
G2-27371 P

CERTIFICATE NUMBER

NAME
City of Lacey

ADDRESS (STREET)

(CITY)

(STATE)

(ZIP CODE)

Post Office Drawer B

Lacey

Washington

98503

The applicant is, pursuant to the Report of Examination which has been accepted by the applicant, hereby granted a permit to appropriate the following described public waters of the State of Washington, subject to existing rights and to the limitations and provisions set out herein.

PUBLIC WATERS TO BE APPROPRIATED

SOURCE

Well (Hawk's Prairie/Marvin Road)

TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND

MAXIMUM GALLONS PER MINUTE

MAXIMUM ACRE-FEET PER YEAR

800

1290

QUANTITY, TYPE OF USE, PERIOD OF USE

1,026 acre-feet per year (Primary) Municipal Supply
264 acre-feet per year (Supplemental)

Year-round as needed

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL

200 feet south and 230 feet east of the west quarter corner.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)

NW $\frac{1}{4}$ SW $\frac{1}{4}$

SECTION

35

TOWNSHIP N.

19

RANGE, (E. OR W.) W.M.

1W

W.R.I.A.

13

COUNTY

Thurston

RECORDED PLATTED PROPERTY

LOT

BLOCK

OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Area served by City of Lacey.

DESCRIPTION OF PROPOSED WORKS

Twelve inch diameter drilled well, 646 feet deep. 150 hp pump to existing mainline system.

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE:

Started

COMPLETE PROJECT BY THIS DATE:

March 1, 1994

WATER PUT TO FULL USE BY THIS DATE:

March 1, 1997

3/1/95
96

3/1/1999

PROVISIONS

3/1/2013

"This permit is recommended to be issued on an interim basis, pending completion of the new City of Lacey Comprehensive Water System Plan now being developed. Accordingly with submittal of Department of Health approved demand projections, an amended permit may need to be issued to reflect any additional annual quantity needed."

"Prior to issuance of a final water right certificate, data shall be submitted covering three years' production from the subject well, including pumpage and water levels as described below:

- * An approved metering device shall be installed and maintained in accordance with RCW 90.03.360, WAC 508-64-020 through 040 (installation, operation, and maintenance requirements are attached). Meter readings shall be recorded at least monthly.
- * Installation and maintenance of an access port as described in WAC 173-160-355 is required. An air line and gauge may be installed in addition to the access port. Water levels shall be measured and recorded using a consistent methodology, in accordance with accepted industry standards. Such measurements shall be made at least monthly. The length of the pumping period or recovery period prior to each measurement shall be constant, and shall be included in the record.
- * A summary of the production and water level data for this well shall be submitted quarterly to the Department of Ecology, Water Resources Program, Southwest Regional Office, during the months of January, April, July, and October. The frequency of data reporting shall be modified upon request from the Department."

"This permit shall not progress to the certificate phase until the Department of Ecology has received and reviewed the first three years of water level and water use data for the subject well. The permitted annual and instantaneous withdrawal quantities shall be reevaluated at that time to assure that continued use of the well will not impair senior rights or exceed the safe sustaining yield of the aquifer tapped by the well. Quantities authorized under this permit may be reduced on the final water right certificate."

"Pursuant to RCW 90.03.330 and 90.44.080, a final certificate will be issued upon a showing satisfactory to the Department that the appropriation has been perfected in compliance with the terms of the subject permit. The certificated withdrawal rate and annual quantity will reflect a sustainable yield and protection of senior rights, within the amounts specified on the permit. Monitoring and data submittal will be required under the certificate as well as the permit."

The permittee is advised that notice of proof of appropriation of water (under which the final certificate of water right issues) should not be filed until the permanent diversion facilities have been installed, together with a mainline system capable of delivering the recommended quantity of water to an existing or proposed distribution system within the area to be served, and all permit conditions have been met.

The Water Resources Act of 1971 specifies certain criteria regarding utilization and management of the waters of the state in the best public interest. Use of water may be subject to regulation at certain times, based on the necessity to maintain water quantities sufficient for preservation of the natural environment.

This permit is subject to the implementation of the minimum requirements established in the Interim Guidelines for Public Water Systems Regarding Water Use Reporting, Demand Forecasting Methodology and Conservation Programs, July 1990.

Under RCW 90.03.005 and 90.54.020(6), conservation and improved water use efficiency must be emphasized in the management of the states water resources, and must be considered as a potential new source of water. Accordingly, as part of the terms of this permit, the applicant shall prepare and implement a water conservation plan approved by Department of Health. The standards for such a plan may be obtained from either the Department of Health or the Department of Ecology.

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This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or fail to give notice to the Department of Ecology on forms provided by that Department documenting such compliance.

Given under my hand and the seal of this office at Olympia, Washington,
this 15th day of March, 19 93.

Mary Riveland, Director
Department of Ecology

ENGINEERING DATA
OK VW

by Jale Blomston